

June 2018

NEW CONSTRUCTION

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Products

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One-Person Earth Drills

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What Tools Are Used:
MB Crusher Attachments
Can Revolutionize Mining ROI



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E-Z Drill Adds to its Dealer Network in Iowa and New York



E-Z Drill, a leading manufacturer of concrete drilling and doweling equipment, has added Mid Country Machinery to its dealer network. In addition to Mid Country’s Fort Dodge, Waterloo and Sergeant Bluff, Iowa, locations, customers can also purchase and rent E-Z Drill equipment from the dealer’s Brewerton, New York, facility.

“Mid Country shares our commitment to going above and beyond to provide unparalleled customer service and products tailored to the success of each job,” said Rick Walstad, E-Z Drill president. “We look forward to helping Mid Country serve its customers the best way possible.”

Mid Country rents, sells and services a variety of light- and heavy-duty equipment for contractors, farmers and do-it-yourselfers, including cranes, excavators and wheel loaders. The dealer offers E-Z Drill’s entire line of concrete dowel drills at each of its locations, including single and multi-gang models, in addition to the manufacturer’s dust collections systems.

“Adding E-Z Drill products allows us to better serve contractors working on road repair projects, lane additions and airport improvements,” said Dennis Ernst, Mid Country Machinery sales and rentals. “It also means we can provide even more customers with what we’re most known for: dependable equipment and services.”

www.ezdrill.com or www.midcountry.com

Redesigned HammerHead® Trenchless Website Enhances Customer Productivity

The launch of the newly redesigned HammerHeadTrenchless.com website now gives customers in a wide range of industries even faster, easier access to in-depth information and resources regarding trenchless methods, products and consumables.

Jason Haas, Marketing & e-Commerce Manager at HammerHead Trenchless, a Charles Machine Works Company, said the website redesign was driven by the company’s commitment to providing unsurpassed customer support.

“The focus of our business is always on keeping our customers as productive as possible,” Haas said. “Improving user experience of our website is simply an extension of our dedication to their productivity.”

Improved navigation and modern design are not the only changes, however. Additional new features include:

- A dealer Locator tool to quickly find sales, service and contact information
- Enhanced product pages, including updated descriptions, specifications and media galleries
- Links to purchase product on the HammerHeadShop.com e-commerce site
- Industry-specific content that helps users find trenchless solutions matching their unique needs
- Access to the HammerHead resource library containing user manuals, product literature and more

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Dust Control Cannon Manufacturer Introduces Longest Parts Warranty in the Industry

A pioneer in atomized mist technology for dust suppression has announced an industry-leading upgrade to the company's product warranty. Having previously set the industry standard with 3 year/3000-hour coverage, the company has increased the term to a 5 year or 5000-hour replacement warranty on the direct drive fan motor of its entire product lineup. For over a decade, BossTek® (formerly Dust Control Technology) has built the DustBoss® line of atomized mist cannons, widely considered the most reliable equipment of its type on the market. Many of the early units sold by the company are still in service, delivering excellent surface and airborne particle control. As industrial dust emissions become more heavily regulated, the improved warranty offers

customers peace of mind and reflects BossTek's commitment to superior durability and return on investment from its products.

"When we follow up with past customers, more often than not, instead of replacing their DustBoss, they're adding to their fleet as they expand," said BossTek CEO Edwin Peterson. "With so many of our oldest units still in the field cranking out wide area dust suppression, extending the warranty was an easy decision. Our product quality hasn't changed from day one." The demand for atomized mist dust suppression technology has increased since air quality inspectors now test for smaller, non-visible fugitive particle sizes (<10 microns in diameter

or roughly the size of pollen). These particulates can leave the site line and expose the surrounding community to potentially hazardous respiratory issues. Previously, industries like demolition contractors, bulk product storage (coal, ash, scrap metal, etc.) and ports have controlled dust by applying surface suppression using water sprayed from hoses, which create droplets from 200 – 1000 microns in size. But over time, operators have discovered that in order to control dust emissions, droplet sizes must roughly match the size of airborne particulates, which hoses cannot accomplish.

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football fields with billions of mist droplets approximately 50 to 200 microns in diameter. Using a powerful industrial fan in the back of the cannon, engineered droplets are shot from a misting ring on the front in a cone-shaped pattern, reaching up to 100 meters. The huge coverage area is achieved by using the vertical adjustment and optional 359° oscillator. The tiniest droplets are small enough to travel with dust emissions, collide with particles too small to

see and drag them to the ground. The larger droplets deliver surface suppression, without excessive pooling or saturation of material.

Hoses can pump out >100 GPM of high-pressure water and need to be controlled manually. At that volume, without extra steps taken to control pooling and runoff, operations can face workplace and environmental violations. DustBoss units are a one-touch

operation, allowing workers to turn them on and walk away. The water pressure emitted from the mist nozzles is harmless, the maximum amount of water used is 39 GPM (average around 17 GPM) and the fans are guarded against reach-in injury, creating a safe and cost-effective operation.

The cannons can be mounted on a tower, steel skid or wheeled frame. They can also be purchased as Fusion™ units that feature an enclosed tank and gen set on a roadworthy trailer for applications that lack easy access to water and power or require exceptional portability. Able to be heat traced and insulated for cold climates, the Fusion line has quickly become a popular choice in a wide range of industries. The direct drive motor in those designs is also covered under the new parts warranty.

“This warranty demonstrates commitment to our customers,” Peterson concluded. “When they revisit their dust control plans in the face of changing regulations, we want them to be confident that they are getting the highest quality product on the market, with the best return on investment.”

BossTek is an innovator in dust suppression, with a wide range of equipment and accessories that enable atomized mist technology to control fugitive particles for applications in demolition, construction, bulk material handling, waste and scrap processing, recycling and landfills. Recently the company has extended its expertise to odor management solutions using similar technology, which distributes safe and environmentally friendly topical and airborne deodorizers. Headquartered in Peoria, IL (USA), the company’s dust and odor control units are designed and manufactured in the USA and delivered to customers around the world, with its equipment sold to users in 40 different countries to date.

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Little Beaver Adapters Match Any Brand Auger with Its Reliable One-Person Earth Drills

Little Beaver Inc., a leading manufacturer of safe and efficient earth drilling equipment, offers affordable auger adapters to allow customers to match other manufacturer's augers with its reliable one-person earth drills. The adapters make it more cost effective for contractors and rental centers to upgrade drill fleets to Little Beaver. By enabling them to maximize the service life of their existing augers and attachments customers are not forced to upgrade everything at once.

"Most rental centers and large fence contractors own multiple drills and stock a variety of augers and sizes," said Mike Hale, Little Beaver sales manager. "With these adapters, if a customer purchases a Little Beaver earth drill, they can use their existing augers without having to purchase all new augers."

A variety of adapters accommodate nearly any competitive auger and make it easy for businesses to switch to Little Beaver drills. The manufacturer's Mechanical and Hydraulic earth drills power through tough soil for fence and deck building,





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As a customer's existing stock of augers wears out, they can replace them with durable snap-on augers from Little Beaver. The complete line of augers includes three types — standard, carbide and heavy duty — available in 36- and 42-inch lengths and 1.5- to 16-inch diameters. A convenient spring-loaded button secures each auger to the drill head,

eliminating the need for pins or bolts. Additionally, Little Beaver's reversible blades offer double the service life of other blades on the market and are easy to replace.

Little Beaver also offers adapters to make its extensive line of snap-on augers compatible with other manufacturer's drills, enabling more customers to take advantage of the augers and attachments.

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Efficiency Depends on What Tools Are Used: MB Crusher Attachments Can Revolutionize Mining ROI

MB Crusher America, Inc. has been impacting the mining industry for several years with its crushing attachments at two major Nevada mining operations. There, MB's crushers increased productivity rates.

Its BF90.3 crushing attachment is being used by Kinross at Round Mountain Gold for its gravity plant, where the attachment was able to increase the company's productivity rate by more than 30 percent. While its largest crusher, the BF150.10, played a significant role in increasing another mining company's productivity in gold ore processing.

MB's crusher buckets are ideal for mining operations, such as increased production in gravity plants, MRP applications, and on-site processing.

"Many of these mining applications can truly benefit from our crusher buckets. Your gravity plants and processing plants can be 30 percent more efficient and productive, just like Kinross. Your job really depends on what tools you use in the field," Miriano "Max" Ravazzolo said, C.E.O. of MB Crusher America.

In past exhibitions, MB had live demonstrations of its crusher buckets and displayed the very same crusher models being used at Round Mountain Gold and the gold ore processing facility. All of which to showcase the crushing tool's impressive abilities to a live audience.

MB Crusher America will be exhibiting at Mining & Exploration International Conference & Expo (MEI) 2018 in Las Vegas, Nevada from Sept. 6 to 8. The company will be showcasing its BF80.3 crushing attachment model at its booth.

Visit MB's booth, #315, for more information.

MB also offers screening attachments, drum cutters and grapples. In addition, the company has magnetic separators and dust suppression kits for its crushing and screening attachments.

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Night Tech Gear Introduces Night Shift Shoe Lights Which Light Up Workplace Safety

Industrial Shoe Lights Provide a Halo of Protection to Prevent Workplace Falls and Accidents

Night Tech Gear, creators of the world's first industrial shoe lighting system, today announced the launch of Night Shift Shoe Lights. The Night Shift Shoe Lights are the latest addition to the Night Tech Gear product line, designed to help workers identify potential hazards and reduce workplace falls. Night Shift Shoe Lights are worn on shoes or boots and are for the rigors of industrial use. They provide hands-free lighting in low-light work environments with 400 lumens of LED lights that deliver 90 meters of forward beam and visibility from all sides to prevent workplace accidents, lost productivity and employer liability.

Nightshift workers make up 20 percent of all U.S. workers, laboring in low-light conditions making them highly susceptible to trip and fall accidents. Night Shift Shoe Lights provide hands-free personal safety lighting to keep workers safe, injury-free and productive while they perform mission-critical tasks. Night Shift is OSHA compliant and enhances any work environment, reducing accidents and corporate liability. Designed for construction, transit, industrial, delivery, mining and countless other industries, Night Shift Shoe Lights have no headbands, belts, or straps, and doesn't get in the way of other equipment leaving the workers hands free to safely do their job.

"After 35 years in the construction industry, I know safety is of paramount importance, and Night Shift Shoe Lights help protect those in the workplace from falls and collisions due to dark working conditions," said Doug Storer, CEO and Founder of Night Tech Gear. "Costs associated with workplace fall incidents have been estimated at \$70 billion annually, so investing in the personal, user-friendly lighting system is an economical way to maximize a safe work environment and minimize liability."

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The Night Shift Shoe Lights feature a patented, proprietary technology that includes two ultra-light shoe lights illuminating the space ahead of the worker, while rear-facing lights keep the wearer visible to other workers or vehicles from all angles. The fortified, high-impact resistant case is water and dust resistant and mounted on an ultra-secure adjustable shoelace-clip. At just 2.4 ounces each, Night Shift Shoe Lights are easily and unobtrusively clipped on the user's shoe or boot. Designed to provide safe lighting for workers through their whole shift, the Night Shift Shoe Lights come with a rechargeable battery pack that lasts up to 10 hours and can be replaced with an additional battery pack for extra-long use. Night Tech Gear guarantees performance and durability and is backed with a one-year manufacturer warranty against defects.

For more information about Night Shift Shoe Lights or other Night Tech Gear products, please visit: www.NightTechGear.com.

About Night Tech Gear (NTG)

Night Tech Gear (NTG) is an innovative safety technology solutions company for work and play. They are the designer and manufacturer of the patented, Night Runner, Night Trek and Night Shift Shoe Lights. Since 2015, NTG safety products have been sold in 50 countries and have been featured on Shark Tank, Forbes, Good Morning America and The Today Show.

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Manitou Americas Launches New TCO Calculator for Gehl and Mustang Brands

Total Cost of Ownership calculations help customers understand the direct and indirect costs of owning any Manitou, Gehl or Mustang product.

Manitou Americas, Inc. has released a Total Cost of Ownership (TCO) calculator for Gehl and Mustang product lines. The TCO calculator(s) found on tco.gehl.com and tco.mustangmfg.com are interactive tools that allows prospective customers and current equipment owners the ability to quickly calculate ownership costs over the lifecycle of a variety of products.

Total cost of ownership calculations help customers understand the direct and indirect costs of owning any Manitou, Gehl, or Mustang branded equipment. TCO involves several variable including: acquisition price, fuel costs and fuel economy, maintenance (scheduled and unscheduled), insurance, training (operator and maintenance), and re-sale or residual value. Understanding these variables with the ability to quickly and easily calculate TCO, allows the customer to understand operational costs over the lifecycle of the machine.

“We’re excited to launch the new TCO calculator tool to our current and prospective customers as well as our dealers”, said David Harrison, Director of After Sales, Manitou Americas, Inc. “Lowering the cost of ownership is a very important concept throughout the Manitou Group organization. It is very important for us to help our customers make informed buying decisions. The TCO calculator reinforces our commitment to reducing the total cost of ownership for our customers and our dealer network.”

The TCO calculators have been developed for use by our dealer network as well as our current and prospective customers to estimate the TCO in any industry, and any piece of equipment beyond those manufactured by Manitou Group. The calculator allows the user to customize their TCO estimation in real-time, providing a custom report upon completion of a short questionnaire. The TCO calculators are available today on the following websites: tco.gehl.com, tco.mustangmfg.com, and tco.manitou.com. •

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Peterbilt 520 and 320 Granted Eligibility for Hybrid and Zero-Emission Incentive Project

The Peterbilt Models 520 and 320 equipped with the Cummins ISL-G Near Zero engine have been granted eligibility for the California Air Resources Board (CARB) Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP). HVIP encourages the commercialization of low-emitting hybrid and zero-emissions trucks by assisting fleets with purchase of these advanced technology vehicles.

Peterbilt introduced the Cummins Westport ISL-G Near Zero NOx emissions natural gas engine in the Models 520 and 320 in 2016. NOx emissions in the ISL-G Near Zero engine emissions are 90 percent lower than the current EPA limit.

The Near Zero engine offers customers the performance and efficiency of the familiar ISL-G with 320 horsepower and 1,000 lb-ft torque. The engine is designed to operate on 100 percent natural gas in compressed (CNG), liquefied (LNG), or renewable natural gas (RNG) form and is ideal for vocational, refuse and linehaul applications.

“Peterbilt is a leader in environmentally-friendly solutions for the industry,” said Robert Woodall, Peterbilt Assistant General Manager of Sales and Marketing. “Eligibility for the HVIP voucher will allow customers participating in the program to benefit from the advanced technology and rugged durability of the Models 520 and 320,” said Woodall.

The 2018 Models 520 and 320 will be eligible for HVIP when spec'd with the Cummins ISL-G Near Zero engine with a GVWR of 33,000 – 80,000 lbs. Registered dealers will receive vouchers for qualifying customer purchases. For more details, visit www.californiahvip.org

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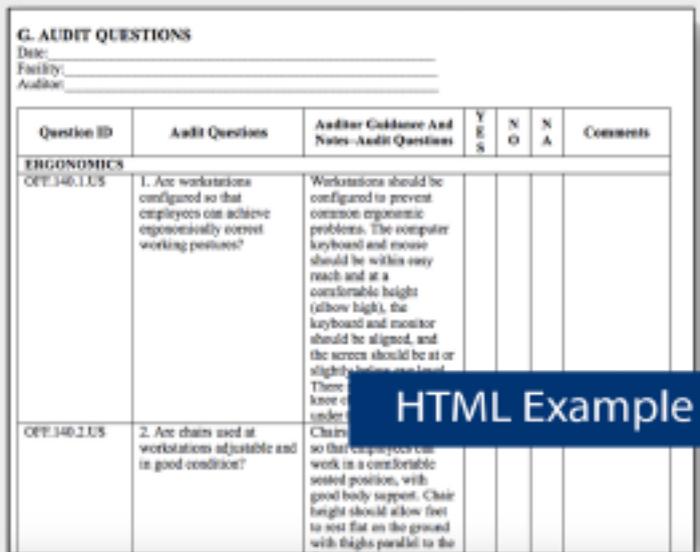
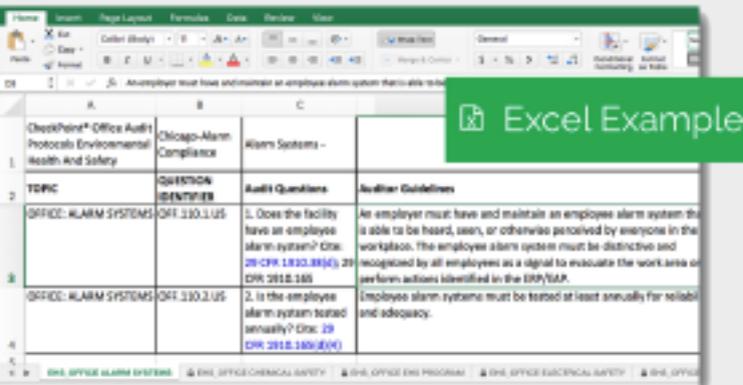
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Fecon's New FTX128 Track Carrier



Achieve faster, better, more efficient asphalt solutions on roads, parking lots, or utility projects with the power and versatility of Fecon's FTX128 track carrier. Mill asphalt up to 40" wide and 6" deep with compatible cold planers like the Coneqtec-Universal AP1000. After adjusting the high flow circuit of the FTX128 from 60gpm to 45gpm the tractor delivers over 100 hydraulic HP (calculated after 10% efficiency loss) to the planer mill. When milling is completed the FTX128 hydraulic circuits and quick attach coupler plate enable users to run complimentary attachments including brooms or buckets to make great use of the FTX128 tractor.

With the effective high flow power of the FTX128 users can save time and money in asphalt applications by avoiding saw cutting before performing patch work. Even greater savings can be achieved in Full Depth Reclamation (FDR) applications where paved surfaces are less than 6" thick. By using the FTX128 in FDR applications users recycle the old asphalt instead of having the expense of digging and hauling material away.

www.fecon.com

Peterbilt Adds Bendix® Wingman® Advanced™ to 337 and 348 Models

Peterbilt is adding Bendix® Wingman® Advanced™ to its medium-duty Models 337 and 348, providing collision mitigation technology that improves safety and integrates with the Bendix® ESP® full stability system.

Bendix Wingman Advanced gives drivers alerts to take evasive action and will actively engage braking if the system detects an imminent collision.

"The introduction of Bendix Wingman Advanced further establishes Peterbilt as a safety leader," said Scott Newhouse, Peterbilt Chief Engineer. "This collision mitigation technology will enhance safety for our customers operating medium-duty trucks, which are often used in congested urban areas or jobsites. It complements existing safety features, such as Bendix ESP, to

help maintain vehicle stability during hard braking and assists the driver in operating safely with automation when needed."

Bendix Wingman Advanced uses a radar-based sensor to help drivers keep safe following distances through adaptive cruise control and to detect stationary metallic objects regardless of darkness, fog, rain, smoke and snow.

When a potential hazard is detected, Bendix Wingman Advanced gives the operator an audible warning and displays the warning on an in-dash module that is also the driver interface with the system.

www.peterbilt.com

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